

CONTRACT CHANGE ORDER MEMORANDUM

DATE: 3/5/2012 Page 1 of 1

TO: Tony Anziano, Program Manager /			FILE: E.A. 04 - 0120F4	
FROM: Kannu Balan, Senior TE			CO-RTE-PM SF-80-13.2/13.9	
			FED. NO.	
CCO#: 220	SUPPLEMENT#: 0	Category Code: CHPT	CONTINGENCY BALANCE (incl. this change) \$113,107,198.58	
COST: \$16,969.00 INCREASE <input checked="" type="checkbox"/> DECREASE <input type="checkbox"/>			HEADQUARTERS APPROVAL REQUIRED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
SUPPLEMENTAL FUNDS PROVIDED: \$0.00			IS THIS REQUEST IN ACCORDANCE WITH ENVIRONMENTAL DOCUMENTS? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
CCO DESCRIPTION: Add. Cope Hole Work for Lift 14 Plates			PROJECT DESCRIPTION: CONSTRUCT SELF-ANCHORED SUSPENSION BRIDGE	
Original Contract Time: 2490 Day(s)	Time Adj. This Change: 0 Day(s)	Previously Approved CCO Time Adjustments: 501 Day(s)	Percentage Time Adjusted: (including this change) 20 %	Total # of Unreconciled Deferred Time CCO(s): (including this change) 3

THIS CHANGE ORDER PROVIDES FOR:

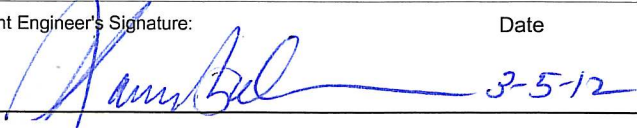
As directed by the Engineer, revising cope holes on the Orthotropic Box Girder Lift 14 anchorage plates by Contractor's fabricator (ZPMC).

The contract design drawings indicate the required cope hole diameters for the intersecting welds of the stiffeners on the Orthotropic Box Girder Lift 14 anchorage plate. During the anchorage plate mock-up it was determined that the cope holes of the welds between the stiffeners and the anchorage plate needed to be increased in order to provide enough access to perform the welding work, grind, and inspect the welds as required by the AWS D1.5 welding code. The diameters shown on the original contract drawings were not large enough for the contractor to effectively perform the welding work and the inspection work. Anchorage plate 14E (AP3001A) was in progress, assembled and partially welded, prior to this realization. In order to address this issue, allow for proper finish surface preparation (grinding) and proper inspection of the welds, the Contractor had to increase the size of the cope holes of this in progress plate. It was determined that increasing the cope hole diameter was necessary in order to allow the Contractor access to complete the welds, comply with the AWS D1.5 finished profile requirements, and inspect the welds. The Contractor was then directed to enlarge 22-cope holes diameter per the revised drawing.

The total cost of this change order is \$16,969.00 lump sum, which can be financed from the contingency fund. A detailed cost analysis is on file.

No time adjustment is warranted as this change order does not affect the controlling operation.

This change order has concurrence from William Casey (Supervising TE), Rich Foley (HQ Oversight), Wenyi Long (Bridge Design), Lina Ellis (Maintenance), and Jing Chen (District Design).

CONCURRED BY:			ESTIMATE OF COST	
Construction Engineer: William Casey, Sup TE	Date	2/21/12	THIS REQUEST	TOTAL TO DATE
Bridge Engineer: District Design, Jing Chen	Date	12/7/11	ITEMS	\$0.00
Project Engineer: CT Oversight, Wenyi Long, P.E.	Date	12/8/11	FORCE ACCOUNT	\$0.00
Project Manager:	Date		AGREED PRICE	\$0.00
FHWA Rep.:	Date		ADJUSTMENT	\$16,969.00
Environmental:	Date		TOTAL	\$16,969.00
Other (specify): Struct. Maint, Lina Ellis	Date	12/8/11	FEDERAL PARTICIPATION	
Other (specify): HQ, Rich Foley	Date	2/21/12	<input type="checkbox"/> PARTICIPATING <input type="checkbox"/> PARTICIPATING IN PART <input checked="" type="checkbox"/> NONE <input type="checkbox"/> NON-PARTICIPATING (MAINTENANCE) <input type="checkbox"/> NON-PARTICIPATING	
District Prior Approval By:	Date		FEDERAL SEGREGATION (if more than one Funding Source or P.I.P. type)	
HQ (Issue Approve) By:	Date		<input type="checkbox"/> CCO FUNDED PER CONTRACT <input type="checkbox"/> CCO FUNDED AS FOLLOWS	
Resident Engineer's Signature:	Date		FEDERAL FUNDING SOURCE	PERCENT
 3-5-12				